

A

CATALOG OF

Johns-Manville

**BUILDING
MATERIALS**



JOHNS-MANVILLE
JM
PRODUCTS

*For territories served by
Waukegan, Ill. Factory ★*



Johns-Manville

ASBESTOS

SIDING SHINGLES

D E S C R I P T I O N

Johns-Manville Asbestos Siding Shingles are rigid shingles made of asbestos fibre and Portland cement. They have a cedargrain texture, are available in white or several pastel Permatone colors and come with either straight or wavy butts. In addition there are smooth surfaced Permatones in Tanblend or Greenblend with straight butts.

Application is speedy and simple. Only 5 nails in pre-punched holes are needed, no starters are required and necessary cutting is easily done on the job with a shingle cutter. Any carpenter can apply them. Once in place, no preservative treatment is needed.

D A T A

Size — 12" x 24" x uniform thickness.

Color and Style —

Color	Butts	Texture
Dover White	Straight (No. 109)	Cedargrain
	Wavy (No. 105)	

Permatone

Silver Gray	Straight (No. 109)	Cedargrain
Green Blend		
Tan Blend		

Greenblend	Straight (No. 109)	Smooth
Tanblend		

Application — 1½" headlap; 10½" exposure; 57 shingles per square.

Packaging — ⅓ square per bundle. Backer strips and special face nails for butts are furnished with the shingles.

Weight — 185 lbs. approx. per square.

W H E R E T O U S E

Used on the side walls of new buildings or for residing right over the existing walls. Ideal for homes, farm buildings, stores and other commercial or industrial structures.



SELLING POINTS

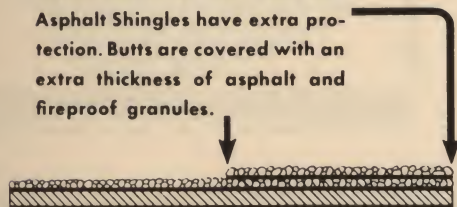
- Needs no preservative treatment
- Won't rot or rust, curl or split
- Fireproof
- Gives an old building a new and modern appearance
- A warmer, tighter house — Saves fuel
- Attractive colors
- Any carpenter can easily apply them
- The name Johns-Manville assures quality

Johns-Manville

THICK BUTT ASPHALT SHINGLES



Sketch illustrates how Thick Butt Asphalt Shingles have extra protection. Butts are covered with an extra thickness of asphalt and fireproof granules.



SELLING POINTS

- Long life — Double thick weather exposure
- Wide range of solid and blended colors
- Heavy shadow lines add interest to roof
- Easy to cut with knife or shears
- Each strip securely held by 6 nails
- Any carpenter can apply them
- The name Johns-Manville assures quality

DESCRIPTION

Thick Butt Asphalt Shingles are of the strip type. Each strip has three square-cut butts which are made extra heavy.

The base is selected felt of Johns-Manville's own manufacture. This is saturated, then coated with refined asphalts. Into the coating mineral granules are firmly imbedded.

Then the butts are given a second coating of asphalt and a second coating of colorful, fire-proof mineral granules. Thus, there is double protection on the exposed butts.

Quality is controlled throughout every step of manufacture. The shingles are fire resistant and carry the Underwriters' class "C" label.

DATA

Size — 12" x 36".

Colors and Finish —

Smooth Surface	Textured Surface
Spruce Green	Spruce Green
Fieldstone Green	Green Blend
Black	Blue Blend
Tile Red	Brown Blend
Red Blend	
Green Blend	
Slate Blend	
Varicolor Slateblend	
Blue Blend	
Blue Green Blend	

Application — 5" exposure; 2" headlap; 80 shingles per square.

Packaging — $\frac{1}{3}$ square per bundle.

Weight — 210 lbs. approx. per square.

Accessories — Hip and Ridge Shingles in matching colors are 9" x 12 $\frac{3}{4}$ ", 378 shingles (3 bundles) per square and weigh approx. 253 lbs.

WHERE TO USE

Recommended for any sloping roof with a pitch of 4" or more. Use on new construction or for re-roofing existing buildings.



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GIANT STRIP

ASPHALT SHINGLES

D E S C R I P T I O N

Giant Strip Asphalt Shingles are so named because of their extra thickness and extra weight. The entire surface of each strip is twice coated with asphalt and mineral granules to provide giant strength and durability. On the roof these Giant Strips assure greater over-all resistance to wind, weather and fire.

The base is selected felt of Johns-Manville's own manufacture. This is saturated then coated with refined asphalts. Into the coating mineral granules are firmly imbedded.

Then the entire area is given a second coating of asphalt and a second coating of colorful, fire-proof mineral granules. Thus there is a uniform thickness of double protection. Each extra heavy Giant Strip has three square-cut butts. In place, they make a long lasting roof of enduring beauty.

Quality is controlled throughout every step of manufacture. The shingles are fire resistant and carry the Underwriters' class "C" label. Any carpenter can apply them.

D A T A

Size — 12" x 36".

Finish — Smooth surfaced.

Colors — Spruce Green	Blue Blend
Tile Red	Blue Green Blend
Black	Slate Blend
Green Blend	Varicolor Slateblend
Red Blend	Brown Blend

Application — 5" exposure; 2" headlap; 80 shingles per square.

Packaging — $\frac{1}{3}$ square per bundle.

Weight — 250 lbs. approx. per square.

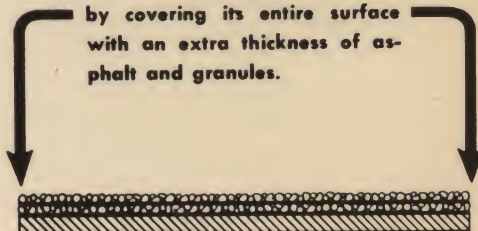
Accessories — Hip and Ridge shingles in matching colors are 9" x 12 $\frac{3}{4}$ ", 378 shingles (3 bundles) per square and weigh 253 lbs. approx.

W H E R E T O U S E

Recommended for any sloping roof with a pitch of 4" or more. Particularly valuable in the new construction field, they also may be used for re-roofing existing buildings.



Sketch shows how extra protection is built into the Giant Strip by covering its entire surface with an extra thickness of asphalt and granules.



SELLING POINTS

- Entire shingle is extra thick
- Extra weight — 250 lbs. per square
- Longer life
- Fire resistant — Two layers of mineral granules
- Easy to cut with knife or shears
- Each strip securely held by 6 nails
- Any carpenter can apply them
- The name Johns-Manville assures quality



SELLING POINTS

- **Giant size — Extra heavy — Low cost**
- **Long lasting fire and weather protection**
- **Beautiful colors**
- **Permit several methods of application to suit individual preference**
- **Quality control all the way through**
- **Fast nailing — Easy to cut with knife or shears**
- **Large size gives fast coverage**
- **The name Johns-Manville assures quality**

DESCRIPTION

Giant Unit Asphalt Shingles are of the individual type designed primarily for re-roofing right over old roofs. Usually they are applied in Dutch Lap method, but may also be applied American method or wide space method.

The base is selected felt of Johns-Manville's own manufacture. This is saturated then coated with refined asphalts. Into the coating colorful, fire-proof mineral granules are firmly imbedded. Then a second coating and second surfacing of granules are applied. Quality is controlled throughout every step of manufacture.

When Dutch Lap method is used the exposed corner is fastened with a copper staple or clip to make the shingles snug and tight against wind and weather. The mineral granules make them fire resistant. They carry the Underwriters' class "C" label. Any carpenter can apply Giant Units.

DATA

Size — 12" x 16".

Finish — Smooth surface.

Colors — Spruce Green Tile Red
 Black

Application — (Dutch Lap Method) — 3" side-lap; 2" headlap; 112 shingles per square.

Packaging — ½ square per bundle.

Weight — 130 lbs. approx. per square.

Accessories — Hip and Ridge Shingles in matching colors are 9" x 12¾", 378 shingles (3 bundles) per square and weigh approx. 253 lbs.

WHERE TO USE

Recommended for re-roofing any sloping roof having a pitch of 5" or more.



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HEXAGONAL ASPHALT SHINGLES

DESCRIPTION

Hexagonal Asphalt Shingles are of the strip type. Each strip has three projecting tabs which produce a hexagonal pattern.

The base is selected felt of Johns-Manville's own manufacture. This is saturated then coated with refined asphalts. Into the coating colorful, fire-proof mineral granules are firmly imbedded. Quality is controlled throughout every step of manufacture.

These shingles are fire resistant and carry the Underwriters' class "C" label.

DATA

Size — 11 $\frac{1}{3}$ " x 36".

Finish and Color —

Smooth Surface	Textured Surface
Spruce Green	Spruce Green
Tile Red	Green Blend
Black	Red Blend
Green Blend	Brown Blend
Red Blend	Blue Blend
Blue Blend	Blue Green Blend

Application — 4 $\frac{2}{3}$ " exposure; 2" headlap; 86 shingles per square.

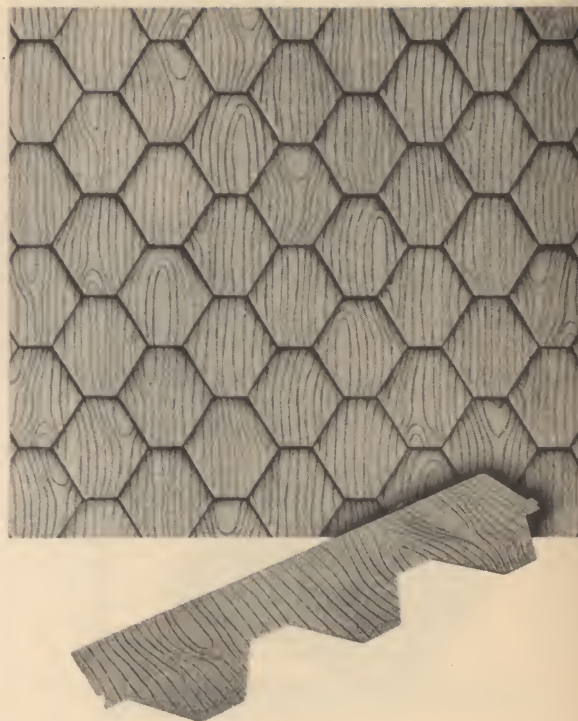
Packaging — $\frac{1}{2}$ square per bundle.

Weight — 167 lbs. approx. per square.

Accessories — Hip and Ridge Shingles in matching colors are 9" x 12 $\frac{3}{4}$ ", 378 shingles (3 bundles) per square and weigh approx. 253 lbs.

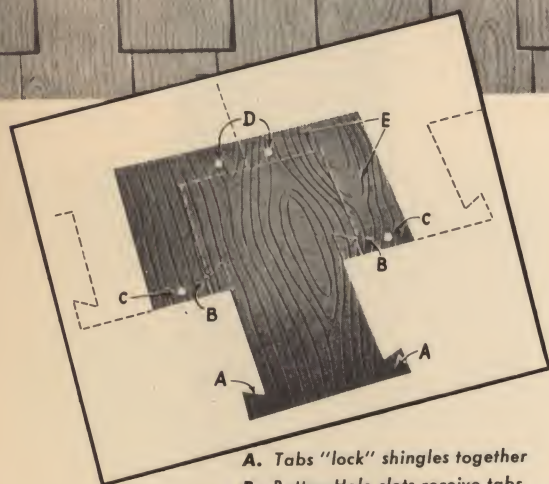
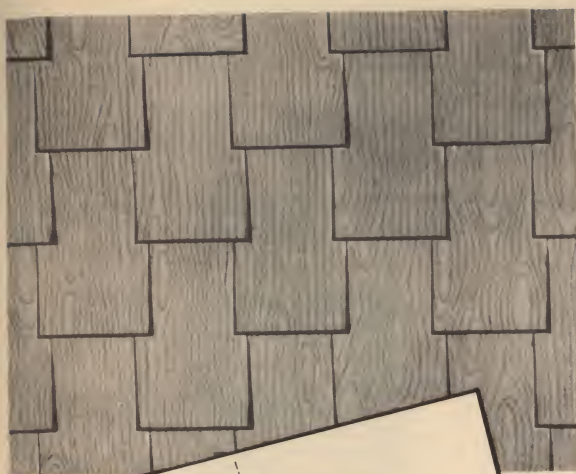
WHERE TO USE

Recommended for any sloping roof having a pitch 4" or more. Use on new construction or for re-roofing existing buildings.



SELLING POINTS

- Low first cost — Long term weather protection
- Fire Resistant — Carry Underwriters' label
- Beautiful colors and blends
- Attractive hexagonal pattern
- Quality Control all the way through
- Nail Fast — Easy to cut with knife or shears
- Any carpenter can apply them
- The name Johns-Manville assures quality



A. Tabs "lock" shingles together
 B. Button-Hole slots receive tabs
 C. Corners nailed D. Head nailed
 E. Headlap of 3"; sidelap of 4 1/4"

DESCRIPTION

Weathermaster Asphalt Shingles are of the individual type designed primarily for re-roofing right over old roofs. Their unique shape and method of application offer maximum resistance to wind and weather. Their exposed corners are firmly "locked" down. See illustration.

The base is selected felt of Johns-Manville's own manufacture. This is saturated then coated with refined asphalts. Into the coating colorful, fire-proof mineral granules are firmly imbedded. Quality is controlled throughout every step of manufacture.

The mineral surfacing makes them fire resistant. They carry the Underwriters' class "C" label. Any carpenter can apply them.

DATA

Size — 20" x 23".

Finish — Textured surface.

Colors — Spruce Green Green Blend
 Black Blue Blend
 Red Blend

Application — 4 1/4" sidelap; 3" headlap; 72 shingles per square.

Packaging — 1/2 square per bundle.

Weight — 160 lbs. approx. per square.

Accessories — Hip and Ridge Shingles in matching colors are 9" x 12 3/4", 378 shingles (3 bundles) per square and weigh approx. 253 lbs.

WHERE TO USE

For re-roofing any sloping roof having a pitch of 5" or more. May be used on all types of buildings from small cottages to large barns. Particularly recommended where wind resistance is important.

SELLING POINTS

- **Shingles lock together at two exposed corners**
- **Highly resistant to wind and storm**
- **Weatherproof and fire resistant**
- **Beautiful colors — Attractive textured surface**
- **Quality control all the way through**
- **Easy to cut with knife or shears**
- **Any carpenter can apply them**
- **The name Johns-Manville assures quality**



Johns-Manville

SLATEKOTE

ASPHALT ROLL ROOFING

D E S C R I P T I O N

Slatekote Roll Roofing is a mineral surfaced, ready-to-lay asphalt roofing of the best J-M quality. It is furnished in 1-sq. rolls packed with necessary nails and lap cement.

The base is selected felt of Johns-Manville's own manufacture. This is saturated then coated with refined asphalts. Into the surface, a coating of colorful, fireproof mineral granules are firmly imbedded. It has a 2" selvage for nailing and cementing.

This heavy duty roofing is available in several attractive colors. It is highly fire resistant and carries the Underwriters' class C label.

D A T A

Size — 36 ft. long x 36 in. wide.

Finish — Colored mineral granule surface.

Colors — Spruce Green Standard Green
 Tile Red Standard Red
 Black

Application — 2" headlap; 4" endlap.

Packaging — 1 square per roll (108 sq. ft. gross area) packed with Galv. nails and lap cement.

Weight — 90 lbs. approx. per roll.

W H E R E T O U S E

Use on any roof with a pitch of 3" or more where color is desired. Particularly recommended for steep roofs. Used on new construction or for re-roofing.



SELLING POINTS

- **Colorful roofs—Long service**
- **Economical in cost—Easy to apply**
- **Mineral surfaced**
- **Fire resistant—Carries Underwriters' Label**
- **The name Johns-Manville assures quality**

Johns-Manville SLATEKOTE DUPLEX ASPHALT ROLL ROOFING



DESCRIPTION

Slatekote Duplex Roofing is a ready-to-lay asphalt roofing that provides double thick coverage over the entire roof area.

The base is selected felt of Johns-Manville's own manufacture which is saturated then coated with refined asphalts. 36" wide it has a 17" surfacing of colorful, fireproof mineral granules which form the exposed area and a 19" selvage for nailing and cementing.

This heavy duty roofing is available in several attractive colors. The layers are cemented together with special Duplex Cement brushed on "cold". The finished roof carries the Underwriters' class C label.

DATA

Size—36 ft. long x 36 in. wide.

Finish—Colored mineral granule surface 17" wide; coated selvage 19" wide.

Colors—Spruce Green
Tile Red
Black

Application—19" headlap; concealed nailing; cemented laps.

Packaging— $\frac{1}{2}$ square per roll (50 sq. ft. weather area per roll). Nails and Duplex cement furnished, but packed separately.

Weight—61 lbs. approx. per bare roll; 10 lbs. approx. per roll for nails and Duplex Cement.

WHERE TO USE

For a very low (1" minimum) pitch as well as steeper slopes, Duplex Slatekote is used for new construction or re-roofing. It is particularly recommended for porches and garages of homes, and for farm or industrial buildings. It provides both color and protection. In addition it may be used where the roof pitch is not enough for the use of J-M Asbestos or Asphalt Shingles.

SELLING POINTS

- **Most durable and lasting J-M roll roofing**
- **Double protection—Two plies over entire roof**
- **Double security—All plies securely nailed to the roof, and securely cemented together with special Duplex Cement brushed on "cold"**
- **Holds firm in the wind—Seals out the weather**
- **Fire resistant**
- **Attractive colors that blend with other colors**
- **Concealed nailing improves finished appearance**
- **The name Johns-Manville assures quality**



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SMOOTH SURFACED ASPHALT ROLL ROOFING

D E S C R I P T I O N

Furnished in 1-sq. rolls packed with nails and lap cement, Johns-Manville Smooth Surfaced Asphalt Roll Roofings are available in three weights:

For extra heavy duty — 65 lb. Pilot Roofing

For heavy duty — 55 lb. Pilot Roofing

For medium duty — 45 lb. Service Roofing

The base for all three is selected felt of Johns-Manville's own manufacture. This is saturated and coated with refined asphalt, then finished so that either side may be exposed. The two Pilot Roofings have a smooth mica finish on one side, a veined talc finish on the other. The Service Roofing has a veined talc finish on both sides.

These roofings are the natural color of black asphalt. They are fire resistant and carry the Underwriters' class C label in the heavier weights.

D A T A

Size — 36 ft. long x 36 in. wide.

Application — 2" headlap; 4" endlap.

Packaging — 1 square per roll (108 sq. ft. gross area) packed with nails and lap cement.

Weight — 65 lbs. approx. per roll, Pilot Roofing (extra heavy); 55 lbs. approx. per roll, Pilot Roofing (heavy); 45 lbs. approx. per roll, Service Roofing.

W H E R E T O U S E

Use on any roof with a pitch of 3" or more. Particularly recommended for steep roofs. Conditions of service should determine choice of weight. Use on new construction or for re-roofing over existing roofs.



SELLING POINTS

- A weight for every type of service
- Dependable, low cost protection
- Either side may be exposed
- Easy and fast application
- Fire resistant
- The name Johns-Manville assures quality



SELLING POINTS

- *Increases the value of any finishing material*
- *Essential to snug, tight construction*
- *Prevents infiltration of the elements*
- *A wind and moisture protection under roofing*
- *An added weather barrier behind siding*
- *Two weights to suit job requirements*
- *The name Johns-Manville assures quality*

DESCRIPTION

Asphalt Saturated Rag Felt is a tough, durable weatherproof roofing furnished in rolls, for use in J-M Built-Up Roofs or as an underlayment for roofing and siding shingles. There are two weights — No. 15 and No. 30.

Both are made of selected rags and paper which have been saturated with asphalt. No coating or surfacing is added.

DATA

Size — No. 15 rolls are 36 in. wide by 144 ft. long and No. 30 rolls are 36 in. wide by 72 ft. long.

Finish — Smooth on both sides.

Color — Natural color of black asphalt.

Packaging — No. 15, 4 squares per roll (432 sq. ft. gross area); No. 30, 2 squares per roll (216 sq. ft. gross area).

Weight — No. 15, 60 lbs. approx. per roll (4 sq.); No. 30, 60 lbs. approx. per roll (2 sq.).

WHERE TO USE

Asphalt Saturated Felt is a valuable underlayment for either roofing or siding.

No. 15 provides a backing that assures greater efficiency from materials used for re-roofing and re-siding. It is also recommended for new construction.

No. 30 is particularly recommended when heavy rigid roofings such as asbestos shingles, tile or slate are used. It makes a better cushion and offers greater protection.



Johns-Manville

ROOF COATINGS

D E S C R I P T I O N

Asbestos Fibrous Roof Coating — Unground is a heavy-bodied material made of asphalt combined with unground asbestos fibres.

Asbestos Fibrous Roof Coating — Ground is a smooth-bodied material made of asphalt combined with ground asbestos fibres.

Regal Roof Coating is a non-fibrous, smooth-bodied material made of high grade asphalts.

D A T A

Color — All 3 types of roof coating are the natural color of black asphalt.

Application — All 3 types are brushed on cold. *Unground* and *Ground* cover 75 to 150 sq. ft. per gal. *Regal* covers 100 sq. ft. or more per gal. Coverage dependent on condition of the old roof surface.

Packaging and Weight (All 3 coatings) —
1 gal. can. Carton of 6 weighs 55 lbs. approx.
5 gal. can. Weight 45 lbs. approx.
50-55 gal. drum. Weight 455-500 lbs. approx.

W H E R E T O U S E

All 3 types of roof coating are used to extend the life of metal or composition roofs.

Unground, being heavier and thicker, more readily covers rust or other damage and better seals cracks, nail holes and similar breaks.

Ground is recommended as a smooth coating for general roof maintenance or for restoring the weatherproof qualities of a worn roof.

Regal is an excellent coating that keeps a good roof in good condition. Periodic applications prolong the life of the roof.



SELLING POINTS

- **Lengthens life of smooth-surfaced roofs**
- **Restores old metal or composition roofs**
- **Economical**
- **Easy to apply**
- **Large covering capacity**
- **Large or small containers to suit job size**
- **The name Johns-Manville assures quality**

Johns-Manville

ASBESTOS ROOF PUTTY AND CAULKING PUTTIES



SELLING POINTS

Black Roof Putty

- **Economical — Easy to apply**
- **Resists water, sun and snow**
- **Small investment now stops big repairs later**

Gray Caulking Putty and White Caulking Putty

- **Give added protection to new buildings**
- **Essential to good maintenance**
- **Seal out drafts, moisture and weather**
- **The name Johns-Manville assures quality**

D E S C R I P T I O N

Black Roof Putty is a heavy, fibrous waterproofing compound made of asbestos fibres and selected asphalts.

Plastic — it can be spread with a trowel or putty knife. **Adhesive** — it clings to felt, metal or wood. **Cohesive** — it resists long exposure, stays watertight and is unaffected by normal expansion and contraction of underlying surfaces. Liberal use when applying insures a tight job.

Gray Caulking Putty and **White Caulking Putty** are both made of asbestos fibres, pigments and drying oils. These materials are blended to form a plastic waterproofing that is easy to apply in joints between wood, metal or masonry.

D A T A

Black Roof Putty (Knife grade only).

Packaging and Weight

- 1 pt. can. Carton of 24 weighs 32 lbs. approx.
- 1 qt. can. Carton of 24 weighs 65 lbs. approx.
- ½ gal. can. Carton of 12 weighs 60 lbs. approx.
- 1 gal. can. Carton of 6 weighs 60 lbs. approx.
- 5 gal. can. Weight 45 lbs. approx.
- 50-55 gal. drum. Weight 455-500 lbs. approx.

Gray Caulking Putty (Knife or gun grade).

White Caulking Putty (Gun grade only).

Packaging and Weight

- 1 pt. can. Carton of 24 weighs 45 lbs. approx.
- * 1 qt. can. Carton of 24 weighs 85 lbs. approx.
- ½ gal. can. Carton of 12 weighs 85 lbs. approx.
- 1 gal. can. Carton of 6 weighs 80 lbs. approx.
- 5 gal. can. Weight 65 lbs. approx.
- 50-55 gal. drum. Weight 650-720 lbs. approx.

*(Gray only.)

W H E R E T O U S E

Black Roof Putty — In new construction it is used to build flashings of all kinds. On existing structures it is used for stopping leaks, patching old roofs and for the repairs of flashings.

Gray Caulking Putty and **White Caulking Putty** — In new construction they are used for setting copings, scuttles and the frames of doors or windows and for pointing up all types of joints. In existing work both are ideal for re-sealing joints, filling cracks and similar repairs.



Johns-Manville

STANDARD

ASBESTOS FLEXBOARD

D E S C R I P T I O N

A large, strong, light weight building sheet made of asbestos and cement, Flexboard may be used outside or inside. It is flexible, curves to a considerable degree to fit rounded as well as straight surfaces. Light gray in color, it has a smooth, hard surface which needs no preservative, yet may be painted if desired.

Flexboard is the only asbestos-cement board that is pressed, then hydraulically re-pressed during manufacture. This gives extra strength and superior handling qualities. It can be worked and erected using ordinary carpenter's tools and methods. There are both plain and scored sheets.

D A T A

Plain Sheets

Size — 4' x 8' x 1/8" or 3/16"

Finish — Face is smooth and hard

Color — Light Gray

Packaging — 2 sheets taped on long edges (crated at additional charge)

Weight — 79 lbs. (approx.) per package of 1/8" sheets

112 lbs. approx. per package of 3/16" sheets

Scored Sheets

Size — 4' x 4' x 1/8"

Finish — Face grooved in pattern of 4" squares

Color — Light Gray (including score lines)

Packaging — 6 sheets crated

Weight — 125 lbs. approx. per package.

W H E R E T O U S E

For interior walls and ceilings. For exterior walls. For roofing small buildings. For floors in special cases (consult J-M representative). Also, for fabricating manufactured items.

For best results Flexboard should be applied over a solid backing. However, the 3/16" sheets may be nailed directly to studs or furring strips on 16" centers.



SELLING POINTS

- **Fireproof — Weather Proof — Rodent Proof**
- **Flexible — Fits curved or straight surfaces**
- **Easy to Handle — Unusually strong**
- **Nails close to edge without splitting**
- **Smooth, hard surface needs no preservatives**
- **Takes paint, stain, or other decoration**
- **Proved performance since 1933**
- **The name Johns-Manville assures quality**

Johns-Manville

SUPER-FELT

ROCK WOOL BATTS



D E S C R I P T I O N

Super-Felt Batts are an improved rock wool insulation. There are two thicknesses — Ful-Thik and Semi-Thik — both in the sizes that fit between standard framing. Each batt has cemented to it a vapor barrier membrane with projecting flanges on the long side for stapling or nailing.

Through an exclusive Johns-Manville process, Super-Felt Batts have unusual strength and resilience. They can be handled without coddling, and will not settle or pack when installed. Their thickness is uniform. They have a scientifically controlled density of interlocked rock wool fibres enclosing millions of tiny air cells.

D A T A

Ful-Thik (made in full stud thickness)

Size, Packaging and Net Area —

- 15" x 24" — 16 batts per package — 40 sq. ft.
- 15" x 48" — 8 batts per package — 40 sq. ft.
- *19" x 24" — 16 batts per package — 50.67 sq. ft.
- *19" x 48" — 8 batts per package — 50.67 sq. ft.
- 23" x 24" — 16 batts per package — 61.33 sq. ft.
- 23" x 48" — 8 batts per package — 61.33 sq. ft.

Semi-Thik (made with average 2" thickness)

Size, Packaging and Net Area —

- 15" x 24" — 24 batts per package — 60 sq. ft.
- 15" x 48" — 12 batts per package — 60 sq. ft.
- *19" x 24" — 24 batts per package — 76 sq. ft.
- *19" x 48" — 12 batts per package — 76 sq. ft.
- 23" x 24" — 24 batts per package — 92 sq. ft.
- 23" x 48" — 12 batts per package — 92 sq. ft.

* Available from Manville Factory only.

SELLING POINTS

- **Unusual strength — Handles without coddling**
- **Resilient — Unpacked, the batts expand to factory-cut size and shape**
- **Easy to install — Will not settle or pack**
- **Fireproof — All mineral — Will not attract vermin — Will not rot**
- **Heavy vapor barrier on each batt protects building construction**
- **Increases the value of any building — First cost is the last cost**
- **Adds comfort and economy — Cooler in summer, warmer in winter, saves up to 30% on fuel**
- **Identified for your protection**
- **The name Johns-Manville assures quality**

W H E R E T O U S E

In new buildings to completely envelop all occupied areas — between sidewall studs, ceiling joists or roof rafters and between floor joists over unexcavated or partially excavated air spaces.

In existing buildings for accessible open areas.



Johns-Manville

GLAZECOAT CEILING PANELS

D E S C R I P T I O N

Glazecoat Ceiling Panels are a J-M Insulating Board product made of clean pine fibres. The edges are beveled and all four sides have the Lightning Joint (see illustration) which conceals nail heads, expedites alignment and speeds application. The beveled edges provide a neat "V" groove between panels.

The new Glazecoat finish, in attractive ivory color, is an improved surfacing that adds character to the appearance of walls and ceilings. It is unusually hard and durable. Cleaning is easy. Fingerprints, smudges, pencil marks and such can be quickly removed by briskly rubbing with an ordinary art gum eraser. The finish is ready for immediate use. No further decoration is required. It may be painted if desired and the Glazecoat finish eliminates the need of a primer.

D A T A

Size — ½" thick; 12" x 12", 16" x 16", and 16" x 32"; Lightning Joint on all four edges.

Finish — Glazecoat.

Colors — Ivory.

Packaging — 64 pieces of 12" x 12" per package; 36 pieces of 16" x 16" per package; 18 pieces of 16" x 32" per package.

Weight — approx. lbs. per package:

12" x 12"	16" x 16"	16" x 32"
51	51	52

W H E R E T O U S E

For both walls and ceiling. For new buildings. For completing unfinished areas such as attics and basements. For remodeling or refinishing worn out interiors.

Panel size should be in scale with room size. In most rooms the 12" x 12" size is preferable. For application over framing or existing surfaces, furring strips are required. Detailed instructions are included in each package.



SELLING POINTS

- **Transforms old rooms economically**
- **Completes new rooms inexpensively**
- **Glazecoat finish provides ready-made decoration—It is unusually attractive**
- **Lightning Joint for neat, sturdy fastening**
- **Nail heads are concealed**
- **Application is fast and convenient**
- **Sizes to suit large or small rooms**
- **Panels have strength and insulating value**
- **Are easy to keep clean and attractive**
- **The name Johns-Manville assures quality**



SELLING POINTS

- *Transforms old walls economically*
- *Completes new walls inexpensively*
- *Glazecoat finish provides ready-made decoration — It is unusually attractive*
- *3 attractive pastel colors*
- *Lightning Joint for neat, sturdy fastening*
- *Nail heads are concealed*
- *Application is fast and convenient*
- *Planks have strength and insulating value*
- *Are easy to keep clean and attractive*
- *The name Johns-Manville assures quality*

DESCRIPTION

Glazecoat Wall Plank is a J-M Insulating Board product made of clean pine fibres. The ends are square. The long edges are beveled and have the Lightning Joint (see illustration) which conceals nail heads, expedites alignment and speeds application. The beveled edges provide a neat "V" groove between planks.

The new Glazecoat finish is an improved surfacing that adds character to the appearance of walls. Available in several pastel colors, it is unusually hard and durable. Cleaning is easy. Fingerprints, smudges, pencil marks and such can be quickly removed by briskly rubbing with an ordinary art gum eraser. The finish is ready for immediate use. No further decoration is required. It may be painted if desired and the Glazecoat finish eliminates the need of a primer.

DATA

Size — thickness $\frac{1}{2}$ "
width 10", 12" or 16"
length 8', 10' or 12'
Long edges have Lightning Joint.

Finish — Glazecoat.

Colors — Ivory, Graytone, Rose Tan.

Packaging — 12 pieces of one color, width and length per package.

Weight — Approx. lbs. per package:

10" wide	12" wide	16" wide	
68	81	106	8' long
85	101	132	10' long
102	121	158	12' long

WHERE TO USE

For new buildings. For completing unfinished areas such as attics and basements. For remodeling or refinishing wornout interiors.

May be placed either vertically or horizontally. Not recommended for ceilings. For application over framing or existing surfaces, furring strips are required. Detailed instructions are included in each package.



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BUILDING BOARD

DESCRIPTION

Building Board is a J-M Insulating Board product. Made of clean fibres from fresh pine logs, it is a large size sheet material that builds, insulates, and decorates. Sheets are rigid and structurally strong. They provide good insulation against heat and cold.

The new Glazecoat finish, in attractive ivory color, is an improved surfacing that adds character to the appearance of walls and ceilings. It is unusually hard and durable. Cleaning is easy. Fingerprints, smudges, pencil marks and such can be quickly removed by briskly rubbing with an ordinary art gum eraser. The finish is ready for immediate use. No further decoration is required. It may be painted if desired and the Glazecoat finish eliminates the need of a primer.

Building Board is also available in natural finish.

DATA

Size — ½" thick x 4' wide x 6', 7', 8', 9', 10', or 12' long. All edges clean and square.

Finish — Ivory Glazecoat; Natural.

Packaging — 6 sheets per package.

Weight — approx. lbs. per package:

	4'x6'	4'x7'	4'x8'	4'x9'	4'x10'	4'x12'
Glazecoat Finish	115	134	153	172	191	229
Natural Finish	111	129	147	165	183	220

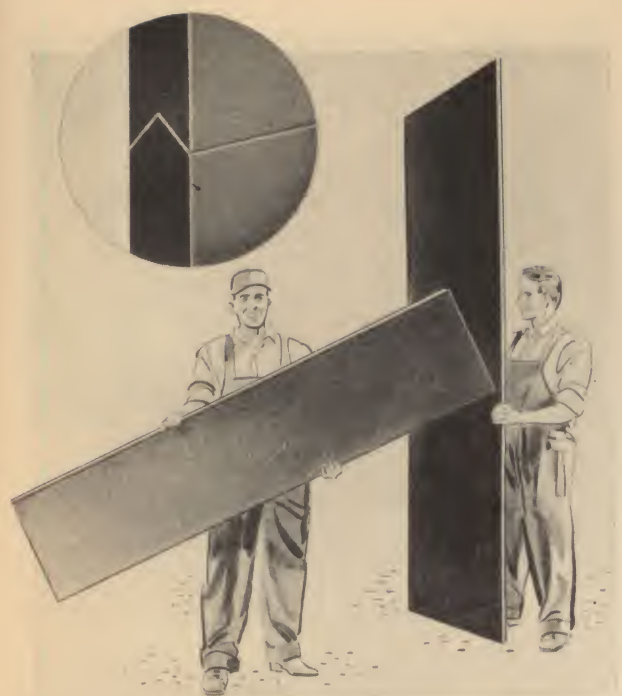
WHERE TO USE

For interior walls and ceilings or as an underlayment for floors. For new construction. For completing unfinished areas such as attics or basements. For remodeling or refinishing existing interiors. May be nailed directly to studs or applied over a solid backing. Both should be level and suitable for nailing. For best results furring strips are recommended. Detailed application instructions are included in each package.



SELLING POINTS

- **Builds—Insulates—Decorates**
- **Structurally strong yet light in weight**
- **Fast, convenient, simple application**
- **Floor to ceiling coverage with big sheets**
- **Few joints**
- **Glazecoat is unusually attractive**
- **Easy to keep clean and attractive**
- **Takes water or oil paints without priming**
- **Saws or cuts to neat, clean edge**
- **For the handyman or the skilled mechanic**
- **The name Johns-Manville assures quality**



SELLING POINTS

- **Weatherproof — Strong — Economical**
- **Insulates as it builds — Large size speeds application, reduces waste**
- **Pitch saturated throughout — Job cut edges are as water repellent as the factory finished edges and surfaces**
- **25/32" vertical sheets have bracing strength comparable to diagonal wood sheathing**
- **25/32" horizontal and 1/2" vertical sheets have bracing strength better than horizontal wood sheathing**
- **Vertical sheets provide a solid unbroken surface from sill to plate**
- **Horizontal sheets are easy to handle and "V" joint eliminates necessity for headers**
- **The name Johns-Manville assures quality**

DESCRIPTION

Weatherite Sheathing is a new and improved J-M Insulating Board product. It is a rigid sheet material made of clean pine fibres impregnated throughout with pitch saturants. Thus, the weather-resistant pitch is an integral part of the entire sheet.

The sheets are large to speed the work of erection. They strengthen and brace the structure. Insulation value is an added advantage. There are three types for varied job requirements.

DATA

25/32" Weatherite for Horizontal Application

Size — 25/32" thick x 2' wide x 8' long; ends square; V-tite joint on long edges (see illustration).

Packaging — 6 sheets per package.

Weight — 123 lbs. approx. per package.

25/32" Weatherite for Vertical Application

Size — 25/32" thick x 4' wide x 8', 8' 6", 9', 10' or 12' long; all edges square.

Packaging — 4 sheets per package.

Weight — Approx. lbs. per package:

4'x8'	4'x8' 6"	4'x9'	4'x10'	4'x12'
165	175	185	205	246

1/2" Weatherite for Vertical Application

Size — 1/2" thick x 4' wide x 8' long; all edges square.

Packaging — 6 sheets per package.

Weight — Approx. 168 lbs. per package.

WHERE TO USE

For sheathing exterior frame walls of all types. The 25/32" thickness is recommended for best results. However, where low cost is a basic consideration the 1/2" Weatherite does an excellent job.



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SERVICE BOARD

D E S C R I P T I O N

Service Board is a J-M Insulating Board product. Made of fresh pine fibres, this large-size sheet material is the color of clean new wood. Sheets have square edges and come in natural finish only.

Service Board is approximately $\frac{1}{3}$ " thick and is intended for purposes where low cost is a basic consideration. (For jobs requiring a material with better structural and insulating qualities, the use of $\frac{1}{2}$ " J-M Building Board is recommended.)

D A T A

Size — 4' wide x 6', 7', 8', 9', 10', 12' long; approximately $\frac{1}{3}$ " thick. All edges square.

Color and Finish — Natural.

Packaging — 8 sheets per package.

Weight — Approx. lbs. per package:

4'x6'	4'x7'	4'x8'	4'x9'	4'x10'	4'x12'
107	125	143	161	178	213

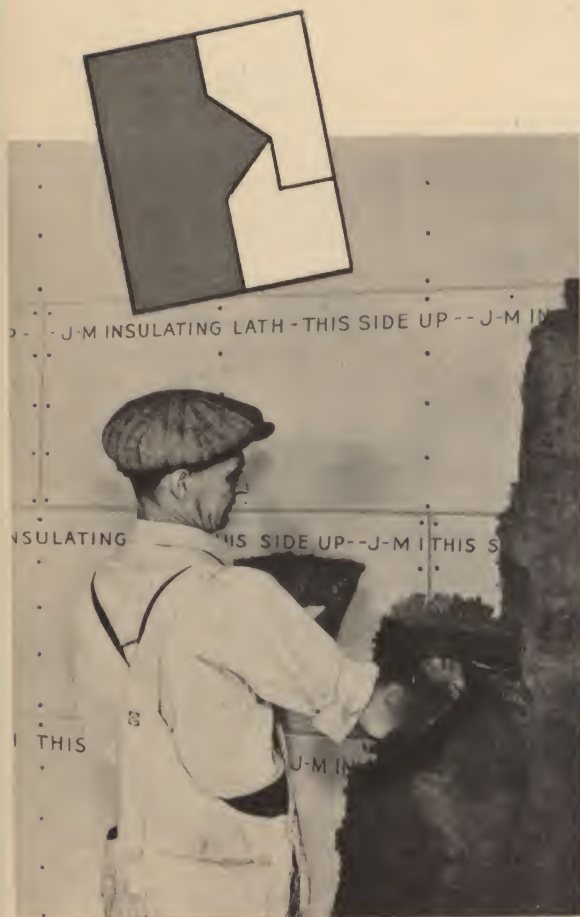
W H E R E T O U S E

Ideal for hobby carpentry, lending itself to making toys, decorative friezes, bulletin and pin-up boards, and kindred household devices. Excellent for patching purposes, building vegetable bins, clothes closets and similar type of utility construction. It may be nailed directly to studs or attached to any backing that provides for sound nailing.



SELLING POINTS

- **Economical**
- **Serves a wide range of purposes**
- **Convenient to handle**
- **Easy to work**
- **For the handyman or skilled mechanic**
- **Saws or cuts to neat, clean edge**
- **The name Johns-Manville assures quality**



SELLING POINTS

- *Provides a solid, unbroken base for plaster*
- *Forms strong, uniform bond*
- *Eliminates ugly lath marks*
- *Supplies insulating value*
- *Saves on materials and labor*
- *Easy to install—Easy to plaster*
- *The name Johns-Manville assures quality*

DESCRIPTION

Insulating Lath is a J-M insulating board product. It is a rigid material made of clean pine fibres and comes in large sheets. All face edges are beveled and the long sides of the sheets are shiplapped (see illustration). It makes an effective plaster base and provides insulation value at no extra cost.

Since the plaster is applied over a solid, unbroken surface ugly lath marks are entirely eliminated and the danger of cracking and chipping is minimized. Plaster goes on easily with a desirable saving in material and labor.

DATA

Size — ½" thick x 18" wide x 48" long; long sides shiplapped; face edges beveled.

Packaging — 15 sheets per package.

Weight — approx. 78 lbs. per package.

WHERE TO USE

Used wherever a good plaster base is needed—on walls and ceilings of interiors in new work or remodeling.

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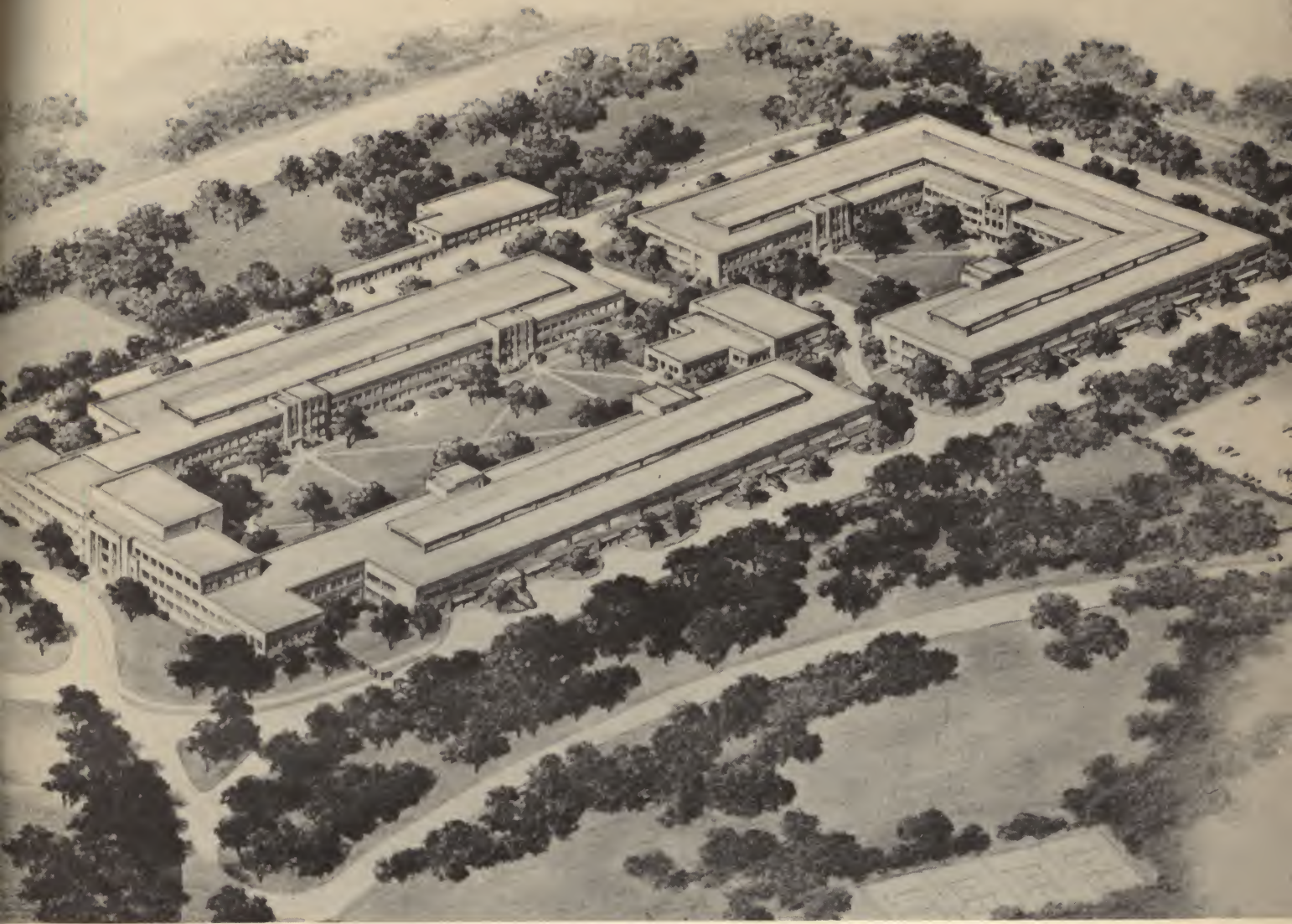
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